



Joe AF

PTO/SB/21 (01-03)

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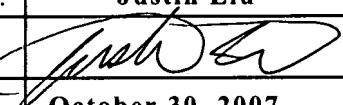
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Modified 02-03

TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>		Application / Conf. No.	10/800,367 / 8860
		Filing Date	March 12, 2004
		First Named Inventor	Douglas E. Thorpe
		Examiner Name	Joshua D. Schneider
		Art Unit	2182
Express Mail Receipt No.			
Total Number of Pages in This Submission		Attorney Docket Number	X-1627 US

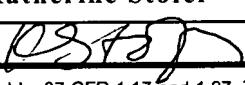
ENCLOSURES (check all that apply)			
<input type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Amendment / Reply <ul style="list-style-type: none"> <input type="checkbox"/> Preliminary Amendment <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavit(s)/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Change Status to LARGE ENTITY <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Substitute PTO-1449(s) IDS by Applicant (PTO/SB/08A) <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <ul style="list-style-type: none"> <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 	<input type="checkbox"/> Assignment Papers (with Recordation Cover Sheet) <input type="checkbox"/> Declaration / Oath <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition - <input type="checkbox"/> To Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Return Receipt Postcard <input type="checkbox"/> Other Enclosure(s) (please identify below):	
Remarks			

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

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Date	October 30, 2007	Charge any additional fees required/credit any overpayment to our Deposit Account Number: 24-0040	

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X-1627 US
10/800,367

PATENT
Conf. No.: 8860

IN THE UNITED STATES PATENT OFFICE

Applicant: Douglas E. Thorpe et al.
Assignee: Xilinx, Inc.
Title: Circuit for and Method of Realigning Data
Serial No.: 10/800,367 Filed: 03-12-04
Examiner: Joshua D. Schneider Art Unit: 2182
Docket No.: X-1627 US Conf. No.: 8860

Mail Stop AF
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AMENDMENT IN RESPONSE TO FINAL OFFICE ACTION

Dear Sir:

In response to the Final Office Action mailed from the Patent Office on August 30, 2007, Applicants respond as follows.

The Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 6 of this paper.